

February 15, 1977

MEMO TO FILE:

Re: Interstate Brick Corp.
Big Cottonwood Pit
Salt Lake County
ACT/035/003

On February 9, 1977, Ron Daniels and Brian Buck inspected the Interstate Brick Corporation Big Cottonwood Pit. This pit is above Foothill Drive just north of the Salt Lake Gun Club.

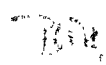
The pit is developed in a steeply dipping argillite unit within the PreCambrian Big Cottonwood Series. The present pit has been excavated into the steep mountain front and has created a benched rock slope over 100 feet high. The rock weathers rapidly and the near verticle excavated walls are now mostly covered with talus slopes. For this reason, the highwall poses little hazard and is almost indistinguishable in appearance from nearby natural cliffs.

The waste dump is small and low with a fairly well established natural plant community. Minimal grading will be needed to smooth the dump to a naturally appearing slope.

There is no problem with drainage over the pitwalls or dump and the pit floor readily drains all water to the west.

There is a great amount of trespassing in this pit due to its ready access to Foothill Drive and proximity to the gun club. There does not appear to be any danger from the excavation itself and no attempt has been made by the operator to prevent unauthorized entry.

DIVISION OF OIL , GAS, AND MINING

Brian W. Buck 
Engineering Geologist

BWB/kw

